Hazard Control Plans for ESH-17

HCP				Residual		Date HCP	
identifier	Rev.	Title (if based on procedure)	Initial risk	risk	Preparer	approved	Comments
ESH-17-106	5	Collecting Tritium Stack Bubbler Samples	Minimal	Minimal	Archuleta	11/29/2001	Committee reviewed. Approved 9/2/98, reauthorized 9/9/99. R5 approved.
ESH-17-109	6	Collecting Stack Particulate Filter and Charcoal Cartridge Samples	Low	Low	Archuleta	11/29/2001	Committee reviewed. Approved 9/2/98, reauthorized 9/9/99. R7 approved.
ESH-17-124	3	Compositing Stack Sample Filters	Minimal	Minimal	Archuleta	08/23/2001	R2 reviewed and approved 1/12/99, reauthorized.
ESH-17-126	4	Performing a Radioactive Materials Usage Survey Interview	Low	Minimal	Archuleta	02/07/2002	Committee reviewed 8/31. Approved. Reauthor 3/29/01. 10/25/01. R5 2/7/02.
ESH-17-135	1	Collecting Beryllium Stack Filter Samples	Low	Minimal	Archuleta	01/03/2002	Committee reviewed 7/31/99. Approved. Reauth 1/11/01, 1/3/02.
ESH-17-202	14	Environmental Sampling of Airborne Particulate Radionuclides	Medium	Low	Baumann	10/25/2001	Committee reviewed 3/30. Reauth 3/30/00. R12 8/3100, R13 3/8/01. R14 10/25.
ESH-17-204	9	Sampling of Ambient Airborne Tritium	Medium	Low	Baumann	10/25/2001	Committee reviewed 8/31. R7 3/30/00, R8 8/13, R9 3/8/01, R10 10/25/01.
ESH-17-205	6	Calibration of Air Sampling Stations	Medium	Low	Martinez	10/25/2001	Reviewed R4 8/24. Safety shoes mandatory 1/12/99. R5 1/13/00. R6 10/25/01.

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ESH-17-206	4	Maintenance of Air Sampling Pumps	Medium	Low	Treadaway	08/16/2001	Committee reviewed 3/30. R4 reauthorized 8/31. Reauth 8/16/01.
ESH-17-210	2	Placing and Retrieving Field TLDs	Low	Minimal	Treadaway	01/03/2002	Approved 9/2/98. Reauthorized 9/2/99. R1 approved. Reauth R2 1/01, 1/02.
ESH-17-211	1	Annealing Thermoluminescent Dosimeter Chips	Low	Low	Treadaway	08/30/2001	Committee reviewed. Reauthorized 9/16/99. Reauth 9/14/00, 8/30/01.
ESH-17-213	1	Using the Model 5500 TLD Reader	Low	Low	Treadaway	12/10/2001	Committee reviewed. Reauthorized 9/16/99. Reauth 9/14/00, 8/30/01.
ESH-17-217	4	Installation of New AIRNET Stations	Low	Low	Treadaway	06/14/2001	Committee reviewed 8/31/98. 1st approval 01/12/1999. Reauthorized. R4 appro
ESH-17-224	1	Air Sampling Using the PM-10 Sampler	Medium	Low	Baumann	01/10/2002	Committee reviewed 9/14. Approved. Reauthoriz 10/14/99. R1 approved, reaut.
ESH-17-227	2	Preparing, Placing, and Reading Electrets	Low	Low	Treadaway	12/10/2001	Committee reviewed 9/14. R1 reviewed 9/16/99. Reauth 9/14/00, 8/30/01.
ESH-17-229	3	Maintenance of AIRNET Flow Control Panels	Low	Low	Morgan	07/30/2001	Committee reviewed. Approved. R1 approved 1/12/99. R2 appr 1/13/00, reauth.

Hazard Control Plans for ESH-17

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ESH-17-230	0	AIRNET Sample Analyses for Unplanned Releases	Medium	Low	McNaughtor	01/10/2002	Committee reviewed 12/11/00, approved. Reauthor 10/25/01, 1/10/02.
ESH-17-231	0	Installing and Programming the Radio Systems on AIRNET Stations	Low	Minimal	Martinez	01/03/2002	Reauthorized 01/18/2001, 1/03/02.
ESH-17-233	1	Operation of the TEOM Air Sampling System	Low	Minimal	Morgan	06/14/2001	Committee reviewed 4/27. Approved. R0 reauthoriz 8/31/00. R1 approved.
ESH-17-234	1	Leak Checking Silica Gel Cartridges	Low	Minimal	Martinez	08/16/2001	Reauthoriz 9/7/00. Reauth 8/16/01.
ESH-17-236	0	Pollen Counting	Low	Low	Baumann	01/03/2002	Committee visited site, observed pollen counter. Approved HCP.Reaut 1/3/02.
ESH-17-237	0	Maintenance, Calibration, And Repair Of The TEOM	Low	Minimal	Baumann	03/29/2001	Committee reviewed 3/30/00, Okd. Reauthoriz 3/29/01.
ESH-17-240	0	Operating the CF-1000BRL High Volume Sampler	Low	Low	Herrera	02/20/2001	HCP reviewed when separate HCP, before procedure.
ESH-17-241	0	Operation Of The Portable Generator	Medium	Low	J. Martinez	10/25/2001	Committee reviewed 11/7/00. Approved. Reauth 10/25/01.
ESH-17-242	0	Quarterly Compositing of AIRNET Samples	Minimal	Minimal	Baumann	03/08/2001	Committee reviewed 3/8/01.
ESH-17-243	0	Operation of the Partisol-FRM R&P 2000 PM-10 Sampler	Low	Low	Baumann	08/23/2001	Committee reviewed 3/29/01, approved.

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ESH-17-244	0	Collection And Processing Of Residential Water Samples For Dose Assessment	Low	Low	Gladney	05/31/2001	Committee reviewed 5/31/01, approved.
ESH-17-247	0	Operating the Hi-Q HVP- 3000BLR TSP Sampler	Low	Low	Herrera	10/04/2001	Committee reviewed 10/4/01, approved.
ESH-17-248	0	Calibration of the PIC on NEWNET Stations	Minimal	Minimal	McNaughtor	01/03/2002	Committee reviewed 1/3/02, approved.
ESH-17-306	1	Documenting Open Burns	Low	Minimal	H. Martinez	08/16/2001	Committee reviewed 4/27. Approved. Reauth 9/7/00. Reauth 8/16/01.
ESH-17-307	0	Opacity Monitoring	Low	Minimal	Morgan	08/16/2001	Committee reviewed 4/27. Approved. Reauth 9/7/00. Reauth 8/16/01.
ESH-17-328	0	Air Curtain Destructor Recordkeeping And Reporting	Medium	Low	Hurtle	01/17/2002	Committee reviewed 1/10/02. Approved.
ESH-17-329	0	Sampling of Ambient VOCs	Low	Low	Hall	01/10/2002	Committee reviewed 1/10/02. Approved.
ESH-17-401	7	Meteorological Tower Climbing and Support	Low	Low	Olsen	01/10/2002	Committee reviewed 8/10. Approved 8/31/98, reauth 9/9/99. R7 revd 1/13/00.
ESH-17-402	4	Calibration and Maintenance of Instruments for the Meteorology Monitoring Program	Low	Low	Olsen	08/16/2001	Committee reviewed R3 7/15. Reauthorized R3. R4 8/7/00. Reauth 8/16/01.
ESH-17-404	1	Repairing, Maintaining, And Calibrating Meteorological Instruments In The Field	Low	Low	Olsen	01/10/2002	Draft reviewed 9/21/98. Re-Review 7/15/99. R1 reviewed 1/13/00. Reauthoriz.

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identifier	Rev.		Initial risk	risk	Preparer	approved	Comments
ESH-17-601	6	Collecting and Processing Stack Air Particulate and Vapor Samples From TA-53	Medium	Minimal	Fuehne	08/23/2001	Committee reviewed 7/22/99. Approved. R5 approved. 8/31/00. 8/23/01.
ESH-17-602	5	Tritium Sample Exchange on Monitored Stacks at TA-53	Low	Minimal	Fuehne	08/23/2001	Committee reviewed 7/29/99. Approved. R5 approved. 8/31/00. 8/23/01.
ESH-17-603	4	Calibrating The High Purity Germanium System Used On The Monitored Stacks At TA-53	Low	Low	Fuehne	05/03/2001	Committee reviewed 5/3/01. Approved.
ESH-17-604	5	Performance Testing of the Kanne Air Flow-Through Ion Chambers	TBD	TBD	Fuehne		
ESH-17-605	4	Gamma Spectroscopy Data Collection For Gaseous Emissions At ES-2 and ES-3	Low	Low	Fuehne	05/03/2001	Committee reviewed 5/3/01. Approved.
ESH-17-607	5	ESH-1/TA-53 Daily Survey of Air Monitoring Equipment	TBD	TBD	Fuehne		
ESH-17-616	0	Leak Checking LANSCE Stack Sample Systems	TBD	TBD	Fuehne		
ESH-17-617	0	Cryogen Use at TA-53 Stack Systems	Medium	Low	Fuehne	05/09/2001	R0 draft review 8/16, field review 11/30. Approved.
ESH-17- Computers, R1	1		Medium	Minimal	Story	01/10/2002	Committee reviewed 12/7/98. R1 rev 12/16/99. Approved. Reauthorized. R2.
ESH-17- Driving, R3			Medium	Low	Archuleta	05/31/2001	Revwd 11/18. Approved. Reauth 10/14/99. Revised 5/23/00. Revised 5/31/01.

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ESH-17- FieldWork, R1	<u> </u>	Medium	Low	Morgan	08/09/2001	R1 reviewed 8/17/00, approved. Reauthor 8/9/01.
ESH-17- FlueEmissions, R0		Medium	Low	Martinez	05/24/2001	R0 reviewed 5/24/01.
ESH-17- NNInstrum, R3		Medium	Low	Knowlton	11/15/2001	R2 approved 11/21/00; TA-35 FM review 12/12/00. Revision 11/19/01.
ESH-17-Office Work, R2		Low	Minimal	Morgan	08/30/2001	Reviewed 8/24. R1 reviewed 9/16/99. Reauth 9/14/00, revised 8/30/01.
ESH-17-Oven, R0		Medium	Low	Baumann	11/29/2001	R0 signed by Scott, reviewed by committee later. Approved.
ESH-17-RCO, R0		Medium	Low	Baumann	05/31/2001	Separate HCP approved 4/27/00, reauthorized 5/31/01.
ESH-17- SmallGens, R1		Medium	Low	Knowlton	11/15/2001	R0 approved 11/07/00. Revision 11/19/01.
ESH-17-TA-53- MI, R1		Low	Low	Fuehne	02/22/2001	R0 reviewed 12/9/98 approved 12/22/98. Reauthorized 12/16/99, 02/22/01.
ESH-17-TA-53- XA, R1		Low	Low	Fuehne	03/29/2001	R0 12/7/98, approv 12/22/98. R1 3/30, approved. Reauthor 3/29/01.
ESH-17- Winch, R0		Low	Low	Herrera	01/31/2002	R0 reviewed and approved 1/31/02.

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ESH-17-			Medium	Low	Fuehne	01/24/2002	For wind tunnel at TA-
WindTunnel,							35. R0 approved 1/24/02.
R0							
P-25			Low	Minimal	Price	08/09/2001	For Mat Price's work at
ModelAirplane	e						LANSCE.
Engine							